101 600184

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,313,087
Issued: December 25, 2007
Name of Patentee: Ericsson AB

Title of Invention: DISTRIBUTED PROTECTION SWITCHING

Commissioner for Patents
P.O. Box 1450
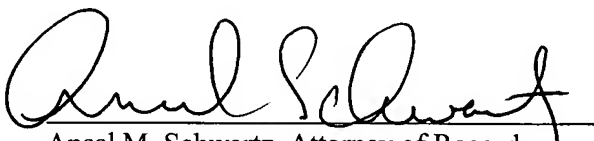**Alexandria, VA 22313-1450**

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))

1. Attached is PTO/SB/44 (also Form PTO-1050) in a form suitable for printing.

2. The exact page and line number where the errors are shown correctly in the application file are:

    Pages 47-58

3. Please send the Certificate to:

    Name: Ansel M. Schwartz
    Address: Attorney at Law
               201 N. Craig Street, Suite 304
               Pittsburgh, PA 15213

_____
Ansel M. Schwartz, Attorney of Record

Certificate
NOV 1 9 2008
Correction

NOV 1 9 2008

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page ___1___ of ___1___

PATENT NO. : 7,313,087

APPLICATION NO.: 10/600.184

ISSUE DATE : December 25, 2007

INVENTOR(S) : Lingaraj S. Patil, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

See attached Appendix which was omitted from the patent.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ansel M. Schwartz
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201 N. Craig Street
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Pittsburgh, PA 15213

0

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APPENDIX

The MIB for SPVxC Call Redirection Information.

```
pnniSpvxSrcRedirectionTable OBJECT-TYPE
    SYNTAX SEQUENCE OF PnniSpvxSrcRedirectionEntry
    MAX-ACCESS not-accessible
    STATUS  current
    DESCRIPTION
        "This table contains information about Redirection SPVCs
        (Smart Permanent Virtual Circuits) that have their source
        on this switch. This table is similar to the
        pnniSpvcSrcTable, but the important difference is that
        it stores 2 sets of SPVC parameters: primary and secondary.
        When configured, one set of parameters will be used to set
        up the SPVC, while the other set will be used in the event
        of a switchover."
    ::= { q2931Group 23 }

pnniSpvxSrcRedirectionEntry OBJECT-TYPE
    SYNTAX PnniSpvxSrcRedirectionEntry
    MAX-ACCESS        not-accessible
    STATUS  current
    DESCRIPTION
        "A table entry containing SPVCC resilient
        destination info."

    INDEX { pnniSpvxSrcRedirectionIndex }
    ::= { pnniSpvxSrcRedirectionTable 1 }

PnniSpvxSrcRedirectionEntry ::= SEQUENCE {
    pnniSpvxSrcRedirectionIndex                     Integer32,
    pnniSpvxSrcRedirectionCalledAtmAddr     NsapAddr,
    pnniSpvxSrcRedirectionVPVCSel               INTEGER,
    pnniSpvxSrcRedirectionCalledVpi          Integer32,
    pnniSpvxSrcRedirectionCalledVci          Integer32,
    pnniSpvxSrcRedirectionFwdUpcKey             Integer32,
    pnniSpvxSrcRedirectionBckUpcKey             Integer32,
    pnniSpvxSrcRedirectionFwdQosClass        INTEGER,
    pnniSpvxSrcRedirectionBckQosClass        INTEGER,
    pnniSpvxSrcRedirectionName               OCTET STRING,
    pnniSpvxSrcRedirectionQosIndex           Integer32,
    pnniSpvxSrcRedirectionRerouteStatus      INTEGER,
    pnniSpvxSrcRedirectionBackoffStatus      INTEGER,
    pnniSpvxSrcRedirectionDtlTag             Integer32,

    pnniSpvxSrcRedirectionAutoDtlStatus      INTEGER
}

    pnniSpvxSrcRedirectionIndex    OBJECT-TYPE
     SYNTAX  Integer32
     MAX-ACCESS  read-create
     STATUS  current
     DESCRIPTION
            "The value of this object uniquely identifies the
            SPVCC Call Redirection information."
     ::= { pnniSpvxSrcRedirectionEntry 1 }

    pnniSpvxSrcRedirectionCalledAtmAddr OBJECT-TYPE
     SYNTAX  NsapAddr
     MAX-ACCESS  read-create
     STATUS  current
     DESCRIPTION
            "The ATM address of the distant end NI (remote
            switch) used for Call Redirection."
     ::= { pnniSpvxSrcRedirectionEntry 2 }
```

```
pnniSpvxSrcRedirectionVPVCSel OBJECT-TYPE
SYNTAX   INTEGER
MAX-ACCESS   read-only
STATUS   current
DESCRIPTION
        "The Called VPI/VCI value selection qualifier."
::= { pnniSpvxSrcRedirectionEntry 3 }

pnniSpvxSrcRedirectionCalledVpi OBJECT-TYPE
   SYNTAX   Integer32
   MAX-ACCESS   read-create
   STATUS   current
   DESCRIPTION
        "The VPI to be used at the Called NI."
   ::= { pnniSpvxSrcRedirectionEntry 4 }


pnniSpvxSrcRedirectionCalledVci OBJECT-TYPE
   SYNTAX   Integer32
   MAX-ACCESS   read-create
   STATUS   current
   DESCRIPTION
        "The VCI to be used at the Called NI."
   ::= { pnniSpvxSrcRedirectionEntry 5 }

pnniSpvxSrcRedirectionFwdUpcKey OBJECT-TYPE
   SYNTAX   Integer32
   MAX-ACCESS   read-create
   STATUS   current
   DESCRIPTION
        "The forward UPC traffic contract key.
        This key must be defined in the upcContractTable."
   ::= { pnniSpvxSrcRedirectionEntry 6 }


pnniSpvxSrcRedirectionBckUpcKey OBJECT-TYPE
   SYNTAX   Integer32
   MAX-ACCESS   read-create
   STATUS   current
   DESCRIPTION
        "The Backward UPC traffic contract key.
        This key must be defined in the upcContractTable."

   ::= { pnniSpvxSrcRedirectionEntry 7 }

pnniSpvxSrcRedirectionFwdQosClass OBJECT-TYPE
   SYNTAX   INTEGER {
                    class0(1),
                    class1(2),
                    class2(3),
                    class3(4),
                    class4(5)
               }
   MAX-ACCESS   read-create
   STATUS   current
   DESCRIPTION
        "The requested quality of service in
        the forward (calling to called) direction."
   ::= { pnniSpvxSrcRedirectionEntry 8 }
```

```
pnniSpvxSrcRedirectionBckQosClass OBJECT-TYPE
    SYNTAX  INTEGER {
                    class0(1),
                    class1(2),
                    class2(3),
                    class3(4),
                    class4(5)
                }
    MAX-ACCESS  read-create
    STATUS  current
    DESCRIPTION
            "The requested quality of service in
            the backward (called to calling) direction."
    ::= { pnniSpvxSrcRedirectionEntry 9 }

pnniSpvxSrcRedirectionName OBJECT-TYPE
    SYNTAX  OCTET STRING (SIZE(0..32))
    MAX-ACCESS  read-create
    STATUS  current
    DESCRIPTION
            " The value of this object identifies the
            name that has been assigned."
    ::= { pnniSpvxSrcRedirectionEntry 10 }


pnniSpvxSrcRedirectionQosIndex OBJECT-TYPE
    SYNTAX  Integer32
    MAX-ACCESS  read-create
    STATUS  current
    DESCRIPTION
            "The index for the QOS Class Expansion Table to be used."
    ::= { pnniSpvxSrcRedirectionEntry 11 }

pnniSpvxSrcRedirectionRerouteStatus OBJECT-TYPE
    SYNTAX INTEGER {
                enabled(1),
                disabled(2)
            }
    MAX-ACCESS  read-create
    STATUS current
    DESCRIPTION
            "The status of the reroute function. If set to
      disabled(2), no rerouting will be attempted."
    DEFVAL { disabled }
    ::= { pnniSpvxSrcRedirectionEntry 12 }


pnniSpvxSrcRedirectionBackoffStatus OBJECT-TYPE
    SYNTAX INTEGER {
                enabled(1),
                disabled(2)
            }
    MAX-ACCESS    read-create
    STATUS current
    DESCRIPTION
            "The status of the backoff function. If set to
      disabled(2),directed dtls configured will be
      continually retried on failure."
    DEFVAL { enabled }
    ::= { pnniSpvxSrcRedirectionEntry 13 }
```

```
pnniSpvxSrcRedirectionDtlTag OBJECT-TYPE
    SYNTAX  Integer32
    MAX-ACCESS  read-create
    STATUS  current
    DESCRIPTION
            "This value specifies an index into a table of DTLs,
            the DTL entries in this table will be used to setup
            the SPVC."
    ::= { pnniSpvxSrcRedirectionEntry 14 }

pnniSpvxSrcRedirectionAutoDtlStatus OBJECT-TYPE
    SYNTAX INTEGER {
                enabled(1),
                disabled(2)
            }
    MAX-ACCESS    read-create
    STATUS  current
    DESCRIPTION
            "The status of the dynamic path selection function. If set
        to disabled(2),auto path selection will not be used."
    DEFVAL { enabled }
    ::= { pnniSpvxSrcRedirectionEntry 15 }
```

Modifications done to PNNI SPVCC source side MIB.

```
--------------------------------------------------------------------
--
-- PNNI SPVCC source-side definitions
--


pnniSpvcSrcTable OBJECT-TYPE
        SYNTAX  SEQUENCE OF PnniSpvcSrcEntry
        MAX-ACCESS  not-accessible
        STATUS  current
        DESCRIPTION
                "This table contains information about SPVCCs (Smart
                Permanent Virtual Channel Connections) that have their source
                at this switch."
        ::= { q2931Group 3 }

pnniSpvcSrcEntry OBJECT-TYPE
        SYNTAX  PnniSpvcSrcEntry
        MAX-ACCESS  not-accessible
        STATUS  current

pnniSpvcSrcSpvxRedirectionIndex  OBJECT-TYPE
    SYNTAX  Integer32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        "The index of the Call Redirection information used
        for providing SPVCC resiliency."
    ::= { pnniSpvcSrcEntry 53 }
```

```
pnniSpvcSrcSpvxRedirectionDest OBJECT-TYPE
     SYNTAX   INTEGER {
             directed2primary(1),
             directed2secondary(2)
         }
     MAX-ACCESS   read-only
     STATUS       current
     DESCRIPTION
         "The status of a resilient SPVCC indicating whether
          the primary destination or secondary destination is
          active at a given time."
     ::= { pnniSpvcSrcEntry 54 }
```

Modifications done to PNNI SPVPC source side MIB.

```
----------------------------------------------------------------------
-- The source side table for configuring originating SPVPCs
----------------------------------------------------------------------

pnniSpvpcSrcTable OBJECT-TYPE
        SYNTAX   SEQUENCE OF PnniSpvpcSrcEntry
        MAX-ACCESS   not-accessible
        STATUS   current
        DESCRIPTION
             "This table contains information about SPVPCs (Smart
              Permanent Virtual Path Connections) that have their
              source at this switch. This table serves the same
              function that the pnniSpvcSrcTable serves for SPVCCs."
        ::= { q2931Group 9 }

pnniSpvpcSrcEntry OBJECT-TYPE
        SYNTAX   PnniSpvpcSrcEntry
        MAX-ACCESS   not-accessible
        STATUS   current
        DESCRIPTION
             "A table entry containing source SPVPC (Smart
              Permanent Virtual Path Connection) information."
        INDEX    { pnniSpvpcSrcIndex }
        ::= { pnniSpvpcSrcTable 1 }

PnniSpvpcSrcEntry ::= SEQUENCE {
              pnniSpvpcSrcIndex              INTEGER,
              pnniSpvpcSrcCallingPort        INTEGER,
              pnniSpvpcSrcCallingVPI         Integer32,
              pnniSpvpcSrcCalledAtmAddr      NsapAddr,
              pnniSpvpcSrcCalledPort         Integer32,
              pnniSpvpcSrcCalledVPVCSel      INTEGER,
              pnniSpvpcSrcCalledVPI          INTEGER,
              pnniSpvpcSrcCalledAssignedVPI  INTEGER,
              pnniSpvpcSrcFwdUpcKey          INTEGER,
              pnniSpvpcSrcBckUpcKey          INTEGER,
              pnniSpvpcSrcSusceptClip        INTEGER,
              pnniSpvpcSrcFwdQoSClass        INTEGER,
              pnniSpvpcSrcBckQoSClass        INTEGER,
              pnniSpvpcSrcLastFailCause      DisplayString,
```

```
                    pnniSpvpcSrcRetryCount              Integer32,
                    pnniSpvpcSrcLastChangeTime          TimeTicks,
                    pnniSpvpcSrcStatus                  INTEGER,
                    pnniSpvpcSrcName                    OCTET STRING,
                    pnniSpvpcSrcRowStatus               RowStatus,
                    pnniSpvpcSrcRouteCost               Integer32,
                    pnniSpvpcSrcRerouteStatus           INTEGER,
                    pnniSpvpcSrcCallingDomain           Integer32,
                    pnniSpvpcSrcQosIndex                Integer32,
                    pnniSpvpcSrcPriority                Integer32,
                    pnniSpvpcSrcLastLocation       DisplayString,
                    pnniSpvpcSrcOldRouteCost            Integer32,
                    pnniSpvpcSrcDownReason              INTEGER,
                    pnniSpvpcSrcBackoffStatus           INTEGER,
                    pnniSpvpcSrcActiveDtlNodeIndex      Integer32,
                    pnniSpvpcSrcActiveDtlIndex          Integer32,
                    pnniSpvpcSrcDtlTag                  Integer32,
                    pnniSpvpcSrcAutoDtlStatus           INTEGER,
                    pnniSpvpcSrcRGroupIndex             INTEGER,
                    pnniSpvpcSrcSecondaryVPI            Integer32,
                pnniSpvpcSrcSpvxRedirectionIndex    Integer32,
                pnniSpvpcSrcSpvxRedirectionDest INTEGER
        }


pnniSpvpcSrcSpvxRedirectionIndex  OBJECT-TYPE
    SYNTAX   Integer32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION

        "The index of the Call Redirection information used
         for providing SPVPC resiliency."
    ::= { pnniSpvpcSrcEntry 36 }

pnniSpvpcSrcSpvxRedirectionDest OBJECT-TYPE
    SYNTAX   INTEGER {
            directed2primary(1),
            directed2secondary(2)
        }
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "The status of a resilient SPVPC indicating whether
         the primary destination or secondary destination is
         active at a given time."
    ::= { pnniSpvpcSrcEntry 37 }
```

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Trap when a switchover from primary to secondary destination takes place.

```
pnniSpvccRedirectionSwover   NOTIFICATION-TYPE
    OBJECTS  {
                pnniSpvcSrcIndex,
                pnniSpvcSrcSpvxRedirectionDest,
                trapLogIndex }
    STATUS     current
    DESCRIPTION
        "This trap is sent when a switch over of an SPVCC
        from primary to secondary (or vice-versa) takes place."
    ::= { atmSwitch 0 2029 }

pnniSpvpcRedirectionSwover   NOTIFICATION-TYPE
    OBJECTS  {
                pnniSpvpcSrcIndex,
                pnniSpvpcSrcSpvxRedirectionDest,
                trapLogIndex }
    STATUS     current
    DESCRIPTION
        "This trap is sent when a switch over of an SPVPC
        from primary to secondary (or vice-versa) takes place."
    ::= { atmSwitch 0 2030 }
```

The MIB for Source SPVC Call Resiliency Information. This table is used for pp SPVCs only.

```
pnniSpvcSrcResiliencyTable OBJECT-TYPE
    SYNTAX SEQUENCE OF pnniSpvcSrcResiliencyEntry
    MAX-ACCESS not-accessible
    STATUS  current
    DESCRIPTION
        "This table contains information about Source Resilient SPVCs
        (Smart Permanent Virtual Circuits) that have their source
        on this switch. This table is stores the Source Resiliency information,
        which is used to poll the partner SPVC's status."
    ::= { q2931Group 27 }

pnniSpvcSrcResiliencyEntry OBJECT-TYPE
    SYNTAX pnniSpvcSrcResiliencyEntry
    MAX-ACCESS       not-accessible
    STATUS  current
    DESCRIPTION
        "A table entry containing source resilient SPVCC resilient
        info."

    INDEX { pnniSpvcSrcResiliencyIndex }
    ::= { pnniSpvcSrcResiliencyTable 1 }

pnniSpvcSrcResiliencyEntry ::= SEQUENCE {
    pnniSpvcSrcResiliencyIndex              Integer32,
    pnniSpvcSrcReiliencySigIf               Integer32,
    pnniSpvcSrcResiliencySigIfVpi           Integer32,
    pnniSpvcSrcResiliencyIlmiState          INTEGER,
    pnniSpvcSrcResiliencyRole               INTEGER,
```

```
            pnniSpvcSrcResiliencyDeadSilenceTimer    INTEGER,
            pnniSpvcSrcResiliencyName                 DisplayString,
}

    pnniSpvcSrcResiliencyIndex     OBJECT-TYPE
        SYNTAX   Integer32
        MAX-ACCESS   read-create
        STATUS   current
        DESCRIPTION
                "The value of this object uniquely identifies source
                 resilient SPVCC Call information."
        ::= { pnniSpvcSrcResiliency 1 }

    pnniSpvcSrcResiliencySigIf OBJECT-TYPE
        SYNTAX   INTEGER
        MAX-ACCESS   read-write
        STATUS   current
        DESCRIPTION
                " The value of this object identifies the
                 signaling vpi that is on the atmif connecting this switch to the
                 partner switch."
        ::= { pnniSpvcSrcResiliencyEntry 2 }

    pnniSpvcSrcResiliencySigIfVpi OBJECT-TYPE
        SYNTAX   Integer32
        MAX-ACCESS   read-write
        STATUS   current
        DESCRIPTION
                " The value of this object identifies the
                 signaling vpi that is on the atmif connecting this switch to the
                 partner switch."
        ::= { pnniSpvcSrcResiliencyEntry 3 }

pnniSpvcSrcResiliencyIlmiState OBJECT-TYPE
        SYNTAX   Integer32
        MAX-ACCESS   read-write
        STATUS   current
        DESCRIPTION
                " The value of this object identifies the
                 ILMI oper status for the signaling interface on which ILMI
                 queries are done. "
        ::= { pnniSpvcSrcResiliencyEntry 4 }

    pnniSpvcSrcResiliencyRole OBJECT-TYPE
        SYNTAX   INTEGER ( primary(1),
                           Secondary(2)}
        MAX-ACCESS   read-write
        STATUS   current
        DESCRIPTION
                " The value of this object identifies the
                 role of the source resilient SPVC using this index."
        ::= { pnniSpvcSrcResiliencyEntry 5 }

    pnniSpvcSrcResiliencyDeadSilenceTimer OBJECT-TYPE
        SYNTAX   INTEGER ( enable(1),
                           Disable(2)}
        MAX-ACCESS   read-write
        STATUS   current
        DESCRIPTION
                " The value of this object indicates whether the Dead Silence
                 timer counting is enabled for SPVCs associated with  this or
                 not"."
```

```
        ::= { pnniSpvcSrcResiliencyEntry 6 }


    pnniSpvcSrcResiliencyName OBJECT-TYPE
        SYNTAX  DisplayString (SIZE (0..31))
        MAX-ACCESS  read-write
        STATUS  current
        DESCRIPTION
              " The value of this object identifies the
                name that has been assigned."
        ::= { pnniSpvcSrcResiliencyEntry 7 }
```

Modifications done to PNNI SPVCC source side MIB.

```
---------------------------------------------------------------------------
--
-- PNNI SPVCC source-side definitions
--
Similar additions will be done to pnniSpvcAltSrcTable

pnniSpvcSrcTable OBJECT-TYPE
        SYNTAX  SEQUENCE OF pnniSpvcSrcEntry
        MAX-ACCESS  not-accessible
        STATUS  current
        DESCRIPTION
              "This table contains information about SPVCCs (Smart
              Permanent Virtual Channel Connections) that have their source
              at this switch."
        ::= { q2931Group 3 }

pnniSpvcSrcEntry OBJECT-TYPE
        SYNTAX  pnniSpvcSrcEntry
        MAX-ACCESS  not-accessible
        STATUS  current
        DESCRIPTION
              "A table entry containing source SPVCC (Smart
              Permanent Virtual Channel Connections) information."
        INDEX   { pnniSpvcSrcIndex }
        ::= { pnniSpvcSrcTable 1 }

pnniSpvcSrcEntry ::= SEQUENCE {
                pnniSpvcSrcIndex                Integer32,
                pnniSpvcSrcCallingPort          Integer32,
                pnniSpvcSrcCallingVPI           Integer32,
                pnniSpvcSrcCallingVCI           Integer32,
                pnniSpvcSrcCalledAtmAddr        NsapAddr,
                pnniSpvcSrcCalledPort           Integer32,
                pnniSpvcSrcCalledVPVCSel        INTEGER,
                pnniSpvcSrcCalledVPI            Integer32,
                pnniSpvcSrcCalledVCI            Integer32,
                pnniSpvcSrcCalledAssignedVPI    Integer32,
                pnniSpvcSrcCalledAssignedVCI    Integer32,
                pnniSpvcSrcFwdUpcKey            Integer32,
                pnniSpvcSrcBckUpcKey            Integer32,
                pnniSpvcSrcBearerClass          INTEGER,
                pnniSpvcSrcTrafficType          INTEGER,
                pnniSpvcSrcTimingReq            INTEGER,
                pnniSpvcSrcSusceptClip          INTEGER,
```

```
                    pnniSpvcSrcFwdQoSClass          INTEGER,
                    pnniSpvcSrcBckQoSClass          INTEGER,
                    pnniSpvcSrcTransitNetSel        TransitNetwork,
                    pnniSpvcSrcLastFailCause        DisplayString,
                    pnniSpvcSrcRetryCount           Integer32,
                    pnniSpvcSrcLastChangeTime       TimeTicks,
                    pnniSpvcSrcStatus               INTEGER,
                    pnniSpvcSrcName                 OCTET STRING,
                    pnniSpvcSrcEntryStatus          EntryStatus,
                    pnniSpvcSrcRouteCost            Integer32,
                    pnniSpvcSrcDtlIndex       Integer32,
                    pnniSpvcSrcActiveDtlIndex Integer32,
                    pnniSpvcSrcRerouteStatus  INTEGER,
                    pnniSpvcSrcCallingDomain  Integer32,
                    pnniSpvcSrcQosIndex       Integer32,
                    pnniSpvcSrcDtlIndex1            Integer32,
                    pnniSpvcSrcDtlIndex2            Integer32,
                    pnniSpvcSrcDtlIndex3            Integer32,
                    pnniSpvcSrcDtlIndex4           Integer32,
                    pnniSpvcSrcDtlWeight1          Integer32,
                    pnniSpvcSrcDtlWeight2          Integer32,
                    pnniSpvcSrcDtlWeight3          Integer32,
                    pnniSpvcSrcDtlWeight4          Integer32,
                    pnniSpvcSrcBackoffStatus  INTEGER,
                    pnniSpvcSrcPriority       Integer32,
                    pnniSpvcSrcLastLocation              DisplayString,
                    pnniSpvcSrcOldRouteCost         Integer32,
                    pnniSpvcSrcDownReason           INTEGER,
                    pnniSpvcSrcActiveDtlNodeIndex   Integer32,
                    pnniSpvcSrcDtlTag               Integer32,
                    pnniSpvcSrcAutoDtlStatus        INTEGER,
                    pnniSpvcSrcRGroupIndex          INTEGER,
                    pnniSpvcSrcSecondaryVPI         Integer32,
                    pnniSpvcSrcSecondaryVCI         Integer32,
                    pnniSpvcSrcSPVCRedirectionIndex  Integer32,
                    pnniSpvcSrcSPVCRedirectionDest INTEGER,
                    pnniSpvcSrcSPVCResiliencyIndex Integer32,
                    pnniSpvcSrcSPVCResiliencyState INTEGER,
            }


pnniSpvcSrcSPVCResiliencyIndex  OBJECT-TYPE
    SYNTAX   Integer32
    MAX-ACCESS  read-create
    STATUS      current
    DESCRIPTION
        "The index of the Call Resiliency information used
         for providing Source SPVCC resiliency."
    ::= { pnniSpvcSrcEntry 55 }



pnniSpvcSrcResiliencyState OBJECT-TYPE
        SYNTAX  INTEGER { active(1),
                          inhibited(2)}
        MAX-ACCESS  read
        STATUS  current
        DESCRIPTION
            " The value of this object identifies the
              state of the source resilient SPVC."
        ::= { pnniSpvcSrcEntry 56 }
```

```
--
-- PNNI SPVxC Resiliency Configuration Parameters
--

pnniSpvxSrcResiliencyParamsTable        OBJECT IDENTIFIER ::= { q2931Group 27 }


pnniSpvcSrcResiliencyParamsSpvccDeadSilenceInterval  OBJECT-TYPE
    SYNTAX  Unsigned32
        MAX-ACCESS         read-write
        STATUS   current
        DESCRIPTION
                "The time interval between two successive cell counting done on
                SPVCs before the SPVC source is declared dead,expressed in
                secs."
        DEFVAL  { 5 }
        ::= { pnniSpvcSrcResiliencyParamsTable 1 }


pnniSpvcSrcResiliencyParamsSpvccPollingTimerInterval  OBJECT-TYPE
    SYNTAX  Unsigned32
        MAX-ACCESS         read-write
        STATUS   current
        DESCRIPTION
                "The time interval between two polls to check the status of
                partner SPVC on the partner switch, expressed in millisecs."
        DEFVAL  { 1000 }
        ::= { pnniSpvcSrcResiliencyParamsTable 2 }


pnniSpvcSrcResiliencyParamsSpvccPollingNumSpvcs  OBJECT-TYPE
    SYNTAX  Integer32
        MAX-ACCESS         read-write
        STATUS   current
        DESCRIPTION
                "The no. of SPVCs polled per polling interval expressed in
                SPVCs/Poll."
        DEFVAL  { 5 }
        ::= { pnniSpvcSrcResiliencyParamsTable 3 }
```